

CLAIMS

1. An information terminal device comprising a first internal memory for storing identification
5 information to identify a storage medium, which identification information is read from the storage medium, the storage medium being detachably installed in the information terminal device.

10

2. The information terminal device as claimed in claim 1 further comprising:

storing operation control means for permitting a storing operation of storing the identification
15 information in the first internal memory if the identification information is not stored in the first internal memory, and for forbidding or limiting the storing operation after the identification information has been stored in the first internal memory.

20

3. The information terminal device as claimed in claim 2, wherein the storing operation control means permits the storing operation of storing the
25 identification information in the first internal memory if the identification information is not stored in the first internal memory, before predetermined information different from the identification information is read from the storage medium.

30

4. The information terminal device as claimed in claim 3, wherein the storing operation control means

also permits the storing operation of storing the identification information in the first internal memory under a predetermined condition even if the identification information is stored in the first internal memory.

5

5. The information terminal device as claimed in any of claims 1-4 further comprising:

a second internal memory for storing predetermined information different from the
10 identification information read from the storage medium which is detachably installed in the information terminal device; and

storage information controlling means which replaces the predetermined information stored in the
15 second internal memory with predetermined information on the storage medium now installed in the information terminal device if the identification information of the storage medium now installed corresponds to the identification information already stored in the first
20 internal memory.

6. The information terminal device as claimed in claim 5 further comprising:

25 information executing means which executes an operation according to the predetermined information stored in the second internal memory,

wherein the storage information controlling means causes the second internal memory to store the
30 predetermined information on the storage medium now installed in the information terminal device under a predetermined condition when the identification information is not stored in the first internal memory.

7. The information terminal device as claimed
in claim 5 further comprising:

5 uploading means which supplies information about
modification of the predetermined information in the
second internal memory to a predetermined center.

10 8. The information terminal device as claimed
in claim 5 further comprising:

 installation urging means which executes an
operation to urges the installation of the storage medium
when the installed storage medium, from which the
15 predetermined information is read, is detached from the
information terminal device.

 9. The information terminal device as claimed
20 in claim 8, wherein the installation urging means stops at
least a part of operation.

 10. A method of operating an information
25 terminal device comprising:

 identification information storing step for
storing identification information for identifying a
storage medium in a first internal memory of the
information terminal device, which identification
30 information is read from the storage medium, the storage
medium being detachably installed in the information
terminal device.

11. The method of operating an information terminal device as claimed in claim 10 further comprising:

a storing operation controlling step for
5 permitting a storing operation of storing the identification information in the first internal memory in the identification information storing step if the identification information is not stored in the first internal memory, and for forbidding or limiting the
10 storing operation in the identification information storing step after the identification information has been stored in the first internal memory.

12. The method of operating an information terminal device as claimed in claim 11, wherein the storing operation controlling step permits the storing operation of storing the identification information in the first internal memory if the identification information is
20 not stored in the first internal memory, before predetermined information different from the identification information is read from the storage medium.

13. The method of operating an information terminal device as claimed in claim 12, wherein the storing operation controlling step also permits the storing operation of storing the identification information in the first internal memory under a
30 predetermined condition even if the identification information is stored in the first internal memory.

14. The method of operating an information terminal device as claimed in any of claims 10-13 further comprising:

5 a predetermined information storing step for storing predetermined information, which is different from the identification information, in a second internal memory of the information terminal device, which predetermined information is read from a storage medium which is detachably installed in the information terminal
10 device; and

a storage information controlling step for replacing the predetermined information stored in the second internal memory by the predetermined information storing step with predetermined information on the storage
15 medium now installed in the information terminal device if the identification information of the storage medium now installed corresponds to the identification information already stored in the first internal memory.

20

15. The method of operating an information terminal device as claimed in claim 14 further comprising:

an information executing step for operating the information terminal device according to the predetermined
25 information stored in the second internal memory,

wherein the storage information controlling step causes the second internal memory to store the predetermined information on the storage medium now installed in the information terminal device under a
30 predetermined condition when the identification information is not stored in the first internal memory.

16. The method of operating an information terminal device as claimed in claim 14 further comprising:

an uploading step for supplying information about modification of the predetermined information in the
5 second internal memory to a predetermined center from the information terminal device.

17. The method of operating an information
10 terminal device as claimed in claim 14 further comprising:

an installation urging step for executing an operation to urges the installation of the storage medium when the installed storage medium, from which the predetermined information is read, is detached from the
15 information terminal device.

18. The method of operating an information terminal device as claimed in claim 17, wherein the
20 installation urging step stops at least a part of operation of the information terminal device.

19. An identification information storing
25 program which is a computer readable program for causing an information terminal device in which a storage medium is detachably installed to execute operations comprising:

a first operation of reading identification information from the storage medium for identifying the
30 storage medium; and

a second operation of storing the identification information read in the first operation in an internal memory.

20. A storage medium on which the identification information storing program as claimed in claim 19 is stored.

5

21. An information terminal device comprising:
program reading means for reading the
identification information storing program from the
10 storage medium as claimed in claim 19 which is detachably
installed in the information terminal device;
predetermined information storing means for
storing a predetermined information read by the program
reading means in an internal memory according to the
15 predetermined information storing program; and
program deleting means for deleting the
predetermined information storing program on the storage
medium after the predetermined information has been stored
in the internal memory by the predetermined information
20 storing means.

22. The information terminal device as claimed
in claim 21, wherein the program deleting means also
25 deletes the identification information storing program
read from the storage medium by the program reading means.

23. The information terminal device as claimed
30 in claim 21, wherein the program reading means reads the
identification information storing program before
predetermined information different from the
identification information is read from the storage medium.

24. A predetermined information changing
program which is a computer readable program for causing
5 an information terminal device in which a storage medium
is detachably installed to execute operations comprising:
a first operation of determining whether
identification information for identifying the storage
medium, which has already been stored in a first internal
10 memory of the information terminal device, corresponds to
the identification information of the storage medium now
installed in the information terminal device; and
a second operation of replacing predetermined
information, which is different from the identification
15 information, stored in the second internal memory with
predetermined information on the storage medium now
installed in the information terminal device if both
identification information is determined to corresponds
each other in the first operation.
20

25. A terminal operating program which is a
computer readable program for causing an information
terminal device in which a storage medium is detachably
25 installed to execute operations comprising:
a first operation of determining whether
identification information for identifying the storage
medium is stored in a first internal memory;
a second operation of storing predetermined
30 information on the storage medium, which is now installed
in the information terminal device, in a second internal
memory of the information terminal device under a
predetermined condition when it is determined in the first

operation that the identification information is not stored in the first internal memory; and

5 a third operation of causing the information terminal device to operate according to the predetermined information stored in the second internal memory by way of the second operation.

10 26. A storage medium on which the terminal operating program as claimed in claim 25 is stored.

27. A center comprising:
15 information management means for storing information supplied from an information terminal device, said information being about modification of predetermined information stored in an internal memory of an information terminal device,

20 information providing means for providing the information about modification of the predetermined information managed under the information management means under a predetermined condition.